

Application No.: 10/756,788 Amendment B, contd.

(Delete Claim 1)

(New claim 6)

6. A new and improved tool for the removal of both metric and standard damaged fasteners, in combination:

 a socket head having a cylindrical external configuration with an upper end and a lower end and an axis with a first axial length therebetween and the lower end of the socket head being fabricated with a major recess of a generally frustroconical configuration, the major recess having an interior surface formed with a plurality of inverted L-shaped projections and the angle of each tooth is 98 degrees and 105 degrees with a recess at the bottom of each leg which connects the inverted L-shaped projections and are integral with the socket and extending radially inwardly from the lower end, thereby forming a plurality of angles with radially interior teeth, each of the angles having an apex with two faces of uncommon lengths, the faces of each angle being offset from the radius of the cylinder, the apex of each tooth being angularly oriented with respect to the axis of the cylinder, the axial interior of the major

recess having a smaller diameter than the axial exterior of the major recess, whereby when placed over a rounded off head of a damaged fastener, and the socket head is rotated with a ratchet motion, the teeth will pull downwardly over the damaged fastener and bite into its exterior surface to effect a coupling therebetween and effect its removal.

(Delete Claim 2)

(New claim 7)

7. **(Currently amended)** A device for the removal of both metric and standard undamaged fasteners comprising:

a socket head having all the data in claim 1 in addition this tool will accept an undamaged fastener, whereby the apex of each tooth on the tool lands behind the fasteners points, in addition because each tooth is on a helix, each tooth has a greater landing area onto the fastener and the hexagon design continues the length of the interiors helix to effect a coupling there between for rotation of the socket head and associated fastener to effect its removal.

(Delete Claim 3)

(New claim 8)

8. **(Currently amended)** The device as set forth in claim 1 and 2 wherein the intersection of flats on the head of the bolt or nut forms a point which is covered by the recess between each tooth when the tool is placed over an undamaged fastener.

(Delete Claim 4)

(New claim 9)

9. **(Currently amended)** This same inverted L-shaped design can also be used for installation and removal of undamaged and damaged fasteners and the teeth are designed with helix and taper and the apex of each tooth falls in the midpoint of the fastener when implemented into specific wrenches or a ratchet.

(Delete Claim 5)

(New claim 10)

5. (Currently amended) This same inverted L-shaped design with no helix and taper and by moving the inverted L-shape point to the center of the damaged or undamaged fastener will create greater torque.